

23. Table 2 is amended as follows:

a. In the "Cargoes" column, remove the "+" symbols that precede the chemical name entries.

b. Under the entry "Lignin liquor", in the "Cargoes" column, add the subentry, "Ammonium lignosulfonate solution" in chemically proper alphabetized order, and in the "Pollution Category" column for the subentry "Ammonium lignosulfonate solution", insert the symbol "III", and in the "Pollution Category" column for the subentries "Calcium lignosulfonate solution" and "Sodium lignosulfonate solution", remove the symbol "@".

24. Table 2 is amended further by adding the following new entries in chemically proper alphabetized order: Table 2—Cargoes Not Regulated Under Subchapters D or O of this Chapter when carried in Bulk on Non-oceangoing Barges.

\* \* \* \* \*

Cargoes	Pollution category
* * * *	*
Ammonium lignosulfonate solution, <i>see also</i> Lignin liquor.	III
* * * *	*
Calcium lignosulfonate solution, <i>see also</i> Lignin liquor.	III
* * * *	*
Caramel solutions .....	III
* * * *	*
Sodium lignosulfonate solution, <i>see also</i> Lignin liquor.	III
* * * *	*

25. In the footnotes to Table 2 of part 153 remove the words "+ denotes newly added products."

Dated: June 15, 1995.

J.C. Card,

Rear Admiral, U.S. Coast Guard, Chief, Office of Marine Safety, Security and Environmental Protection.

#### Appendix I

**Note**—The following appendix will not appear in the Code of Federal Regulations.

Summary: The information contained in this appendix is for informational purposes only, and is intended to provide mariners with insight into revisions that may be addressed in future rulemaking actions. It does not change existing regulations.

*Provisional Categorization of Liquid Substances, MEPC/Circ.281/Rev.1.*

On March 7, 1995, the International Maritime Organization (IMO), London, U.K. published the circular MEPC/Circ.281/Rev.1, Provisional Categorization of Liquid Substances. This circular contains a number of chemical cargo lists. Among the various lists are several specialty lists which are

presented below (in modified format) for the information of interested parties.

(a) Annex 6. *Oil-like substances.*

1. Pollution Category C—See 33 CFR 151.49(a).

Aviation alkylates (C8 paraffins and iso-paraffins b. pt. 95–120 deg. C)

Cycloheptane

Cyclohexane

Cyclopentane

p-Cymene

Ethyl cyclohexane

Heptane (all isomers)

Heptene (all isomers)

Hexane (all isomers)

Hexene (all isomers)

Isopropylcyclohexane (iso-

Propylcyclohexane)

Methylcyclohexane

Nonane (all isomers)

Octane (all isomers)

Olefin mixtures (C5–C7)

Pentane (all isomers)

Pentene (all isomers)

1-Phenyl-1-xylyl ethane

iso-Propylcyclohexane

(Isopropylcyclohexane)

Propylene dimer

Tetrahydronaphthalene

Toluene

Xylenes

2. Pollution Category D—See also 33 CFR 151.49(b). Diisopropyl naphthalene

(b) Annex 7. *Substances not shipped in pure form but as components in mixtures.*

The IMO has recognized that many mixtures transported in bulk by water contain components that are themselves not shipped in bulk alone, and which are therefore neither identified in the IBC Code nor in the lists of Tripartite Agreements. To facilitate the classification of mixtures, such components are assigned pollution categories and ship types. Those products on which IMO has sufficient information to enable classification are:

Product name	Pollution category	Ship type
Borax .....	D	NA
Sodium nitrate .....	III	NA
Sodium nitrite (solid)	B	3
Tolyl Triazole .....	[C]	[3]
Nalco 5740S	[B]	[3]
Antifoam.		
Diphenylol propane ..	[B]	[3]
Poly(17+)olefin amine.	C	3

(c) Annex 10. *Lube-Oil additives*

Product name	Pollution category	Ship type
Alkaryl polyether (C9–C20).	B	3
Alkenyl (C11+) amide.	D	NA
Alkyl(C8+)amine, alkenyl (C12+) acid ester mixture.	D	NA
Alkyl dithiothiadiazole (C6–C24).	D	NA

Product name	Pollution category	Ship type
Aryl polyolefin (C11–C50).	D	NA
Calcium alkyl (C9) phenol sulfide, polyolefin phosphorosulfide mixture.	A	2
Calcium long chain alkaryl sulfonate (C11–C50).	D	NA
Calcium long chain alkyl phenate sulfide (C8–C40).	D	NA
Calcium long chain alkyl salicylate (C13+).	C	3
Calcium long chain phenolic amine (C8–C40).	III	NA
Long chain alkaryl polyether (C11–C20).	C	3
Long chain alkaryl sulfonic acid (C16–C60).	D	NA
Long chain alkylphenate/Phenol sulfide mixture.	III	NA
Magnesium long chain alkaryl sulfonate (C11–C50).	D	NA
Magnesium long chain alkyl salicylate (C11+).	C	3
Olefin/Alkyl ester copolymer (molecular weight 2000+).	D	NA
Oleylamine .....	C	3
Polyalkyl (C12–C20) methacrylate.	C	3
Polyether (molecular weight 2000+).	D	NA
Polyolefin (molecular weight 300+).	III	NA
Polyolefin amide alkeneamine (C28+).	D	NA
Polyolefin amide alkeneamine borate (C28–C250).	D	NA
Polyolefin amide alkeneamine molybdenum oxysulfide mixture.	III	NA
Polyolefin amide alkeneamine polyol.	D	NA
Polyolefin anhydride	D	NA
Polyolefin ester (C28–C250).	D	NA
Polyolefin phenolic amine (C28–C250).	D	NA
Polyolefin phosphorosulfide—Barium derivative (C28–C250).	C	3
Sulfohydrocarbon (C3–C88).	D	NA
Sulfohydrocarbon, long chain (C18+) alkylamine mixture.	B	3